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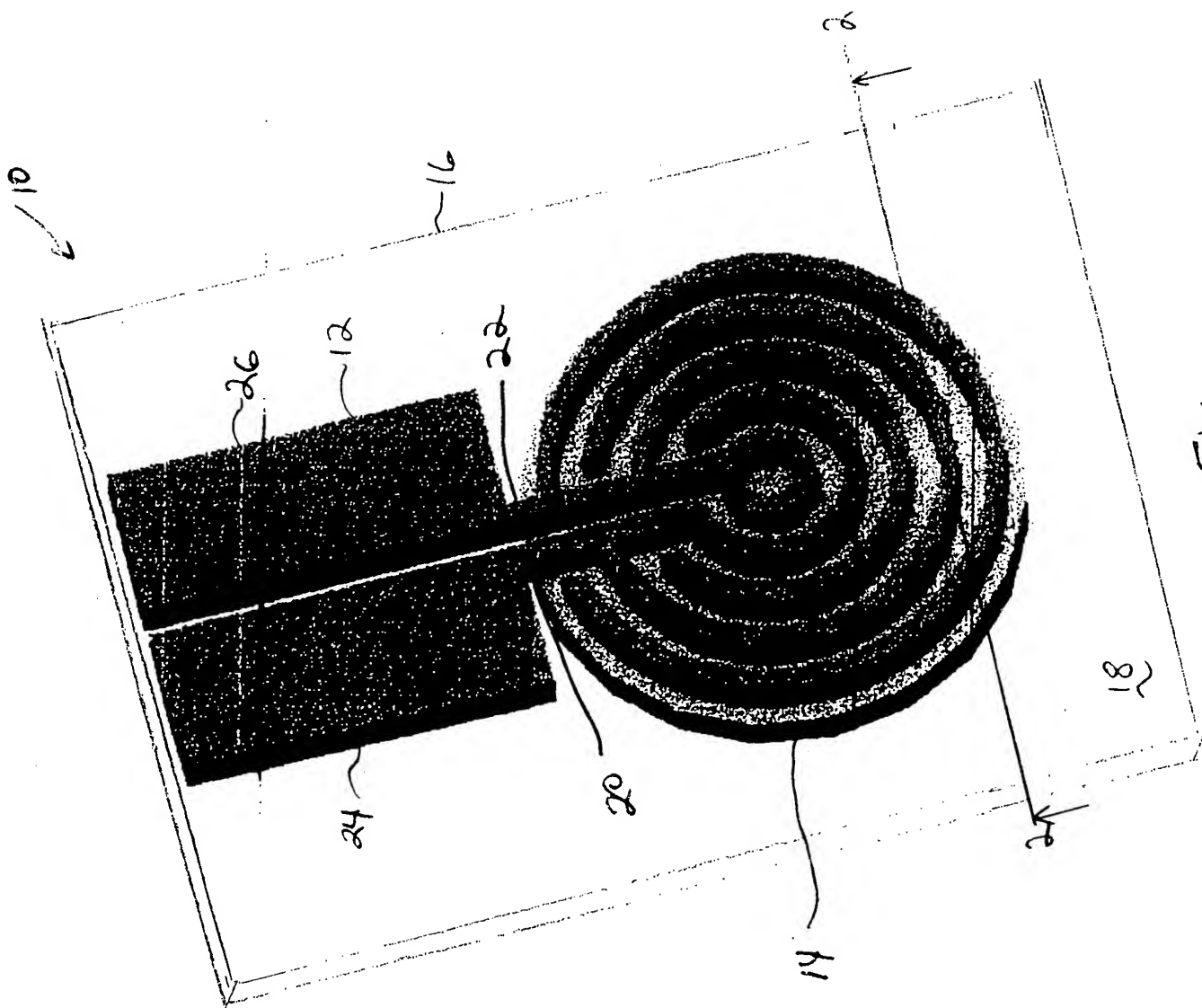


FIG 1.

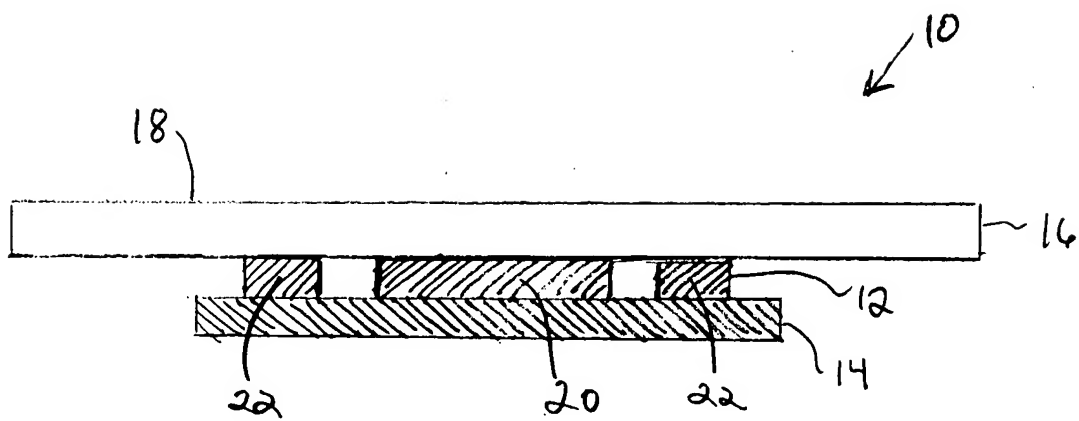


FIG. 2

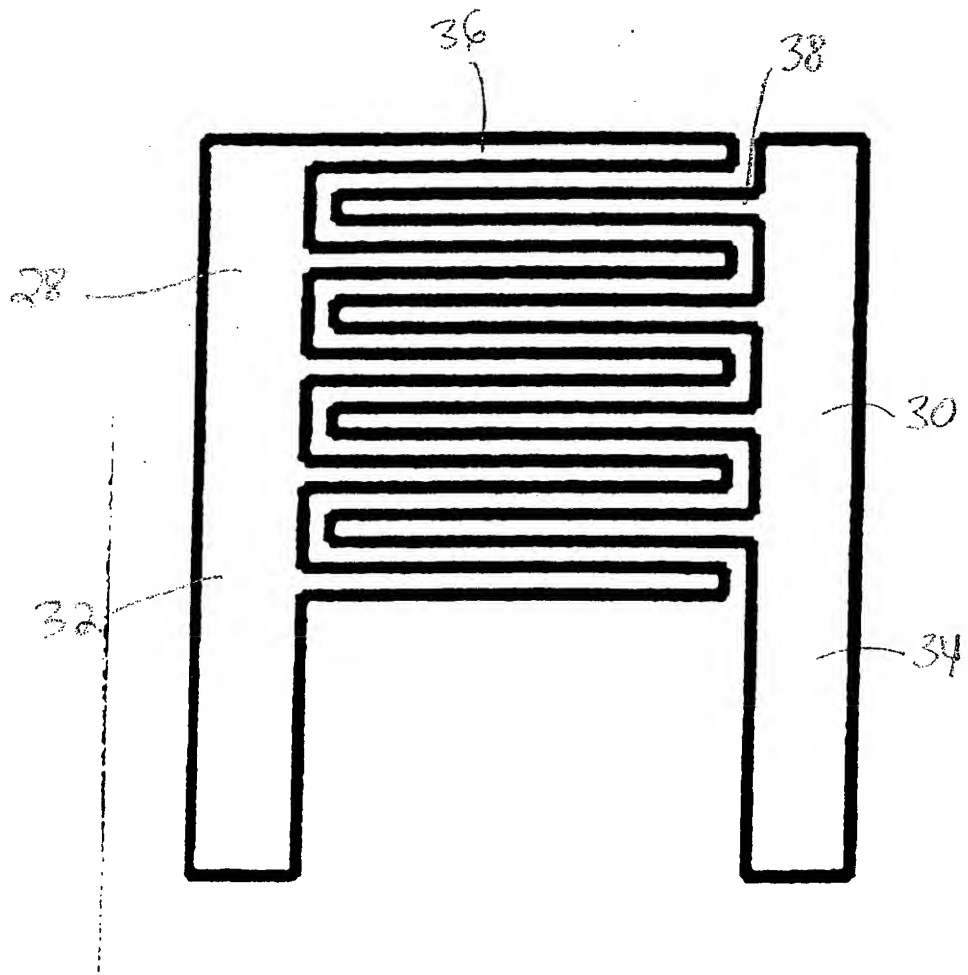


FIG. 3

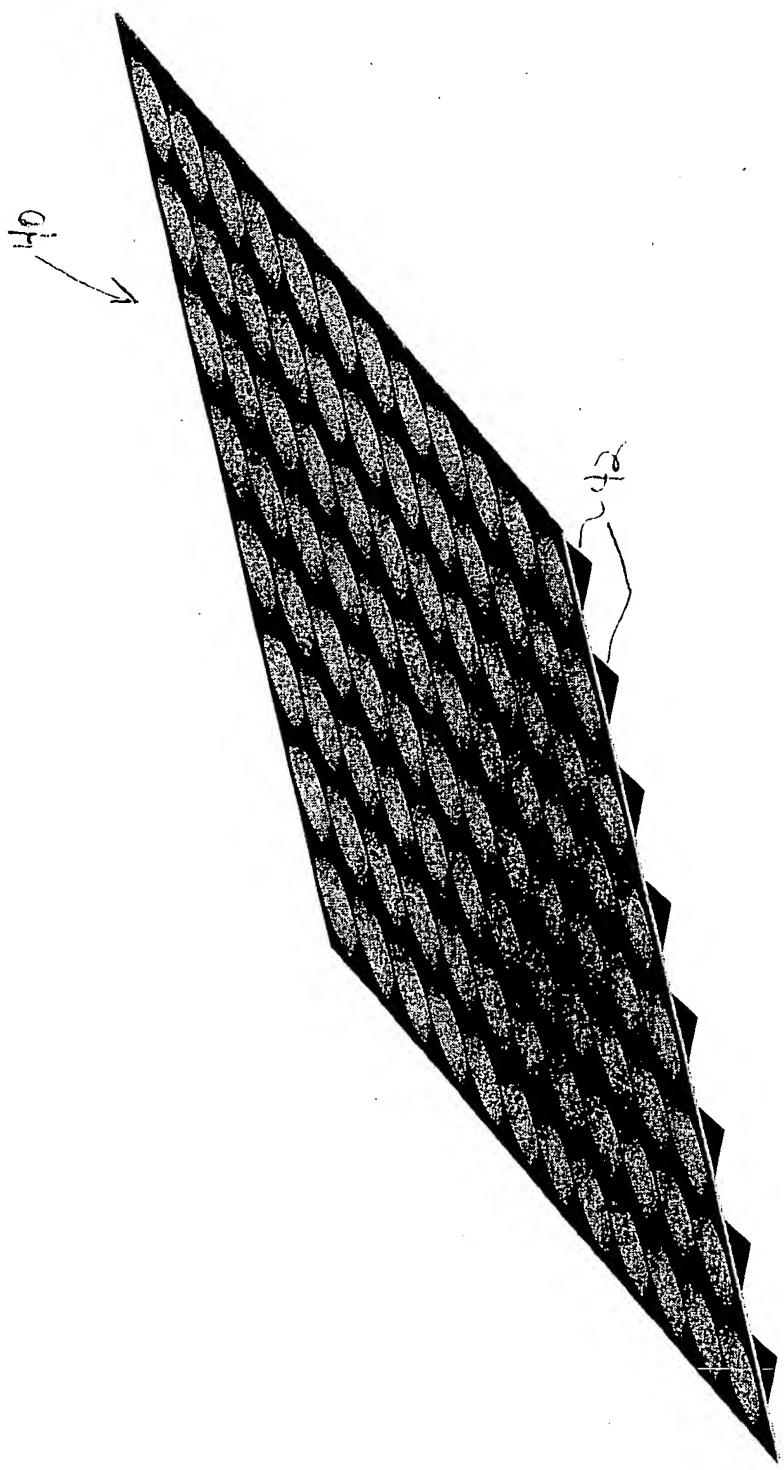
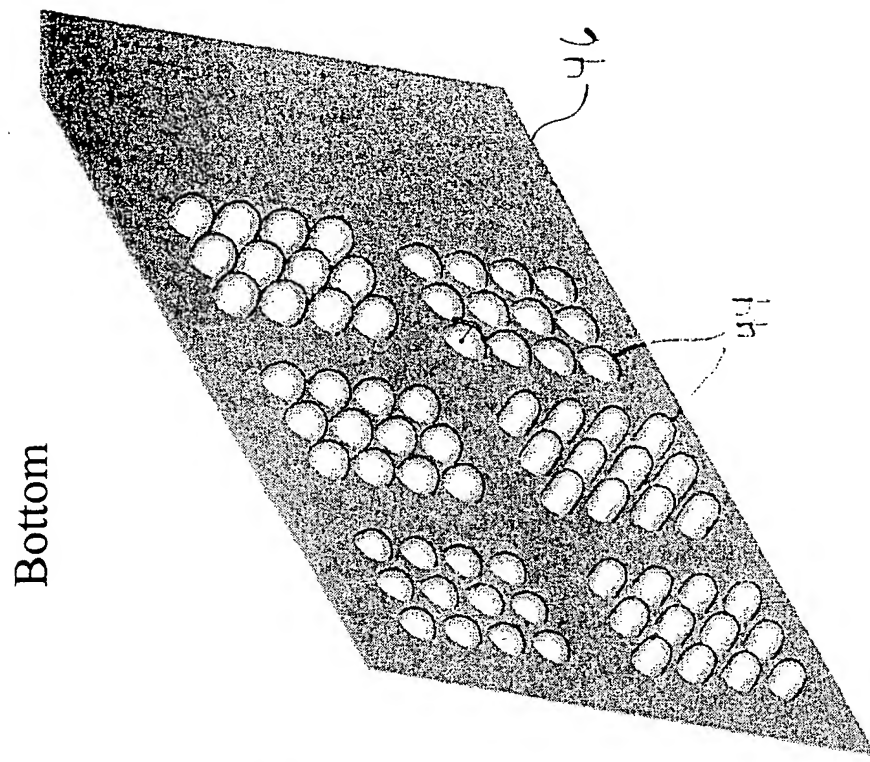
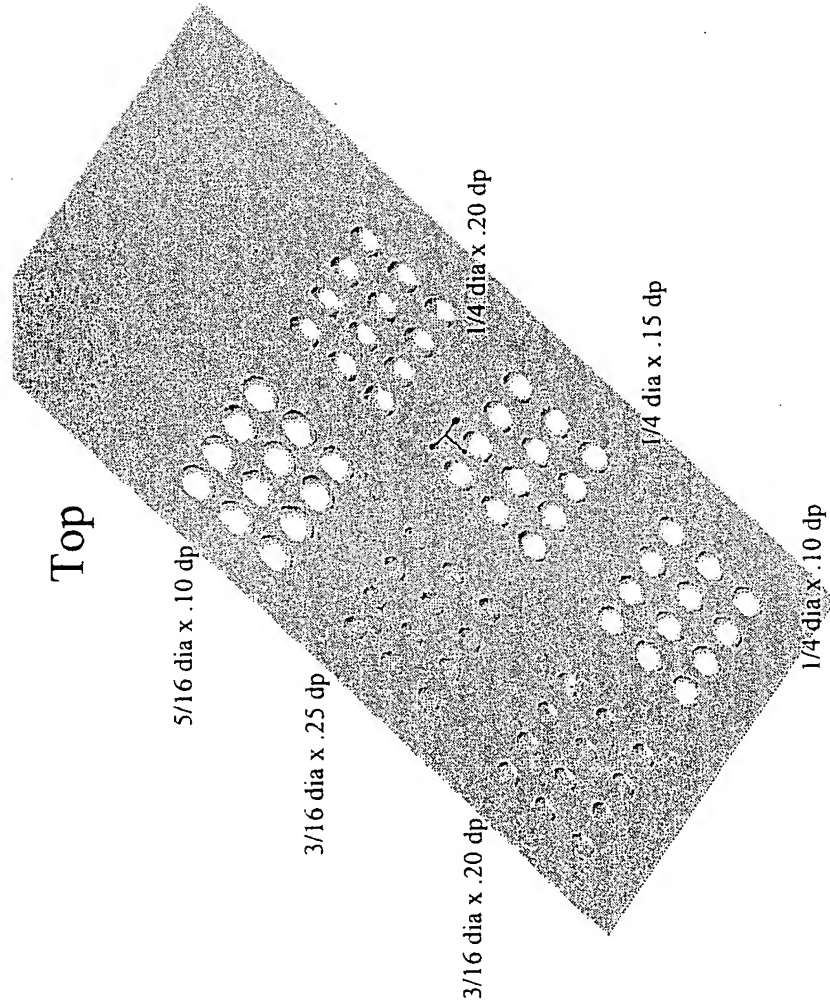


FIG. 4



Bottom



Top

Fig. 5

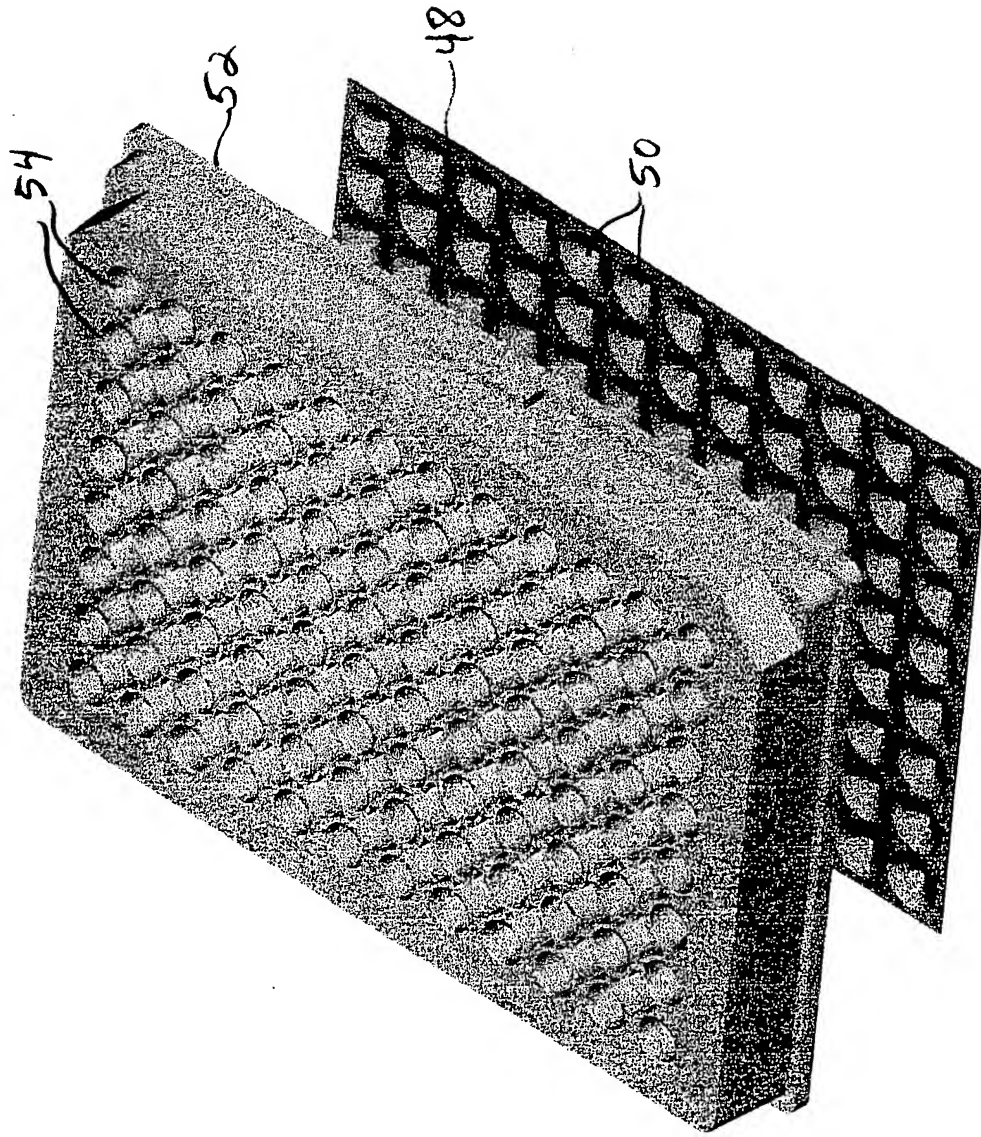


FIG. 6

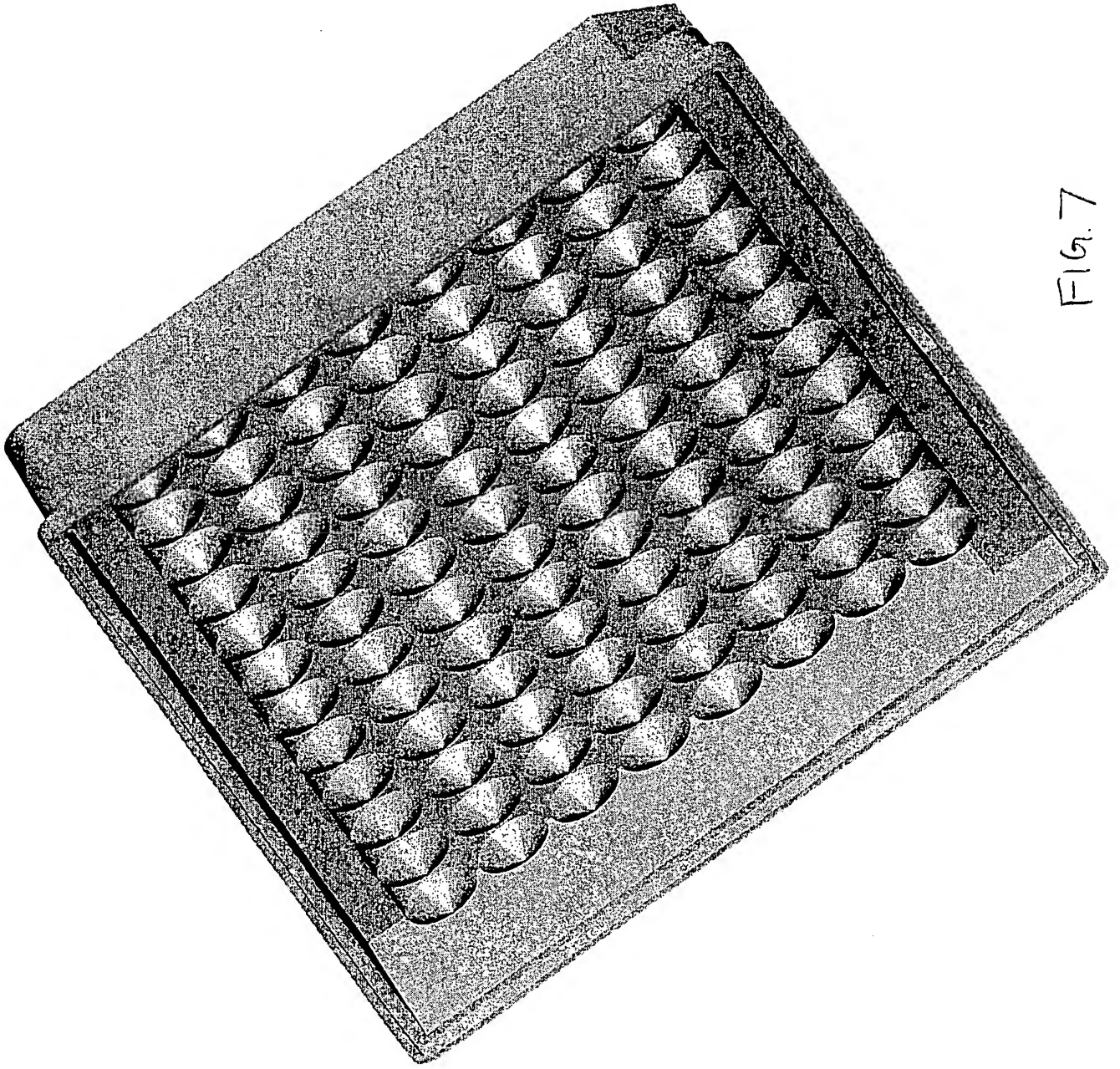


FIG. 7

Concentration rate of DI water on NLPTC heater circuit (Dupont, 1/3/02)
12 volts, 760 torr, 50 ul to dryness, C10/20, 0.010" PET flat film

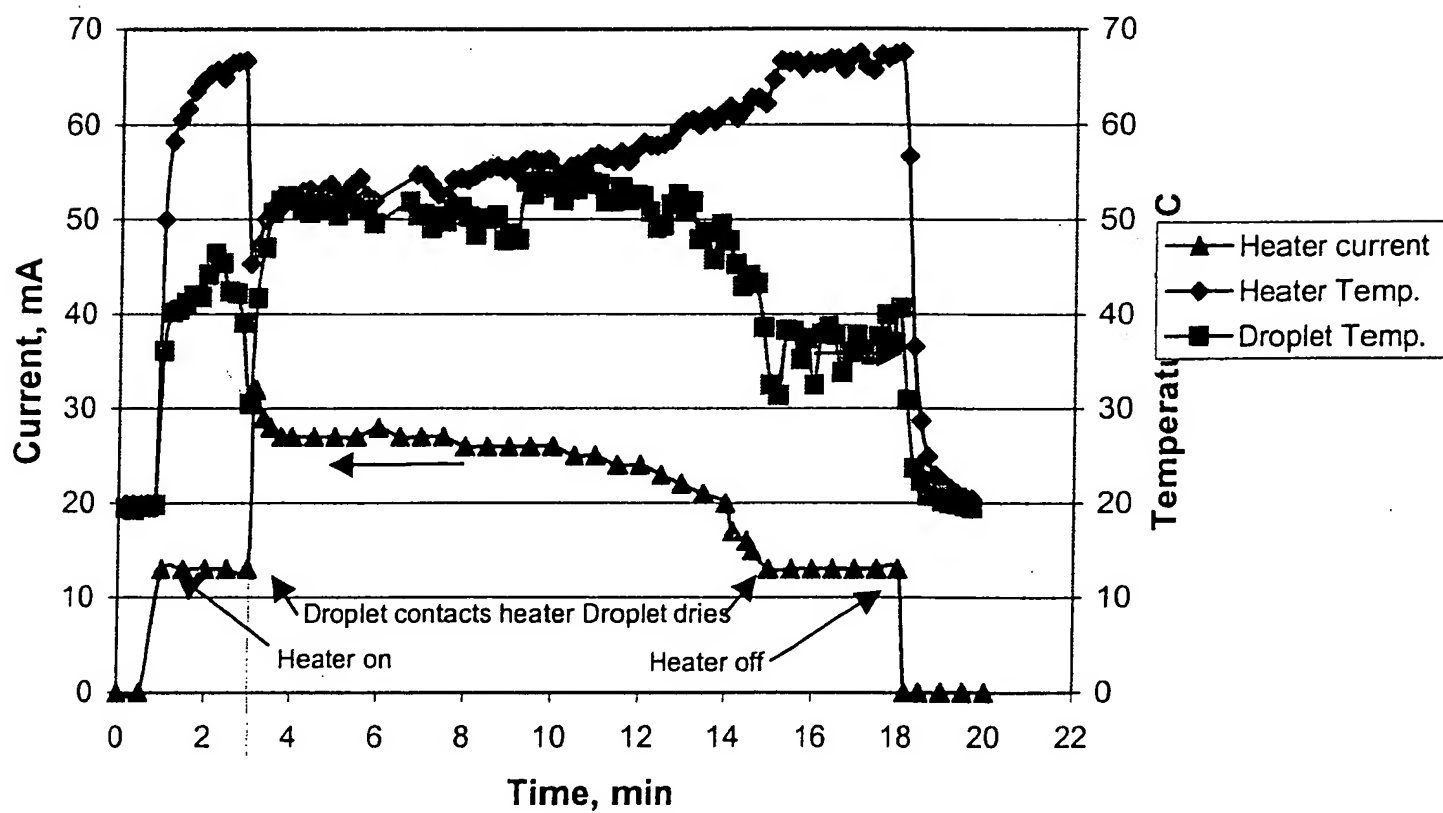


FIG. 8

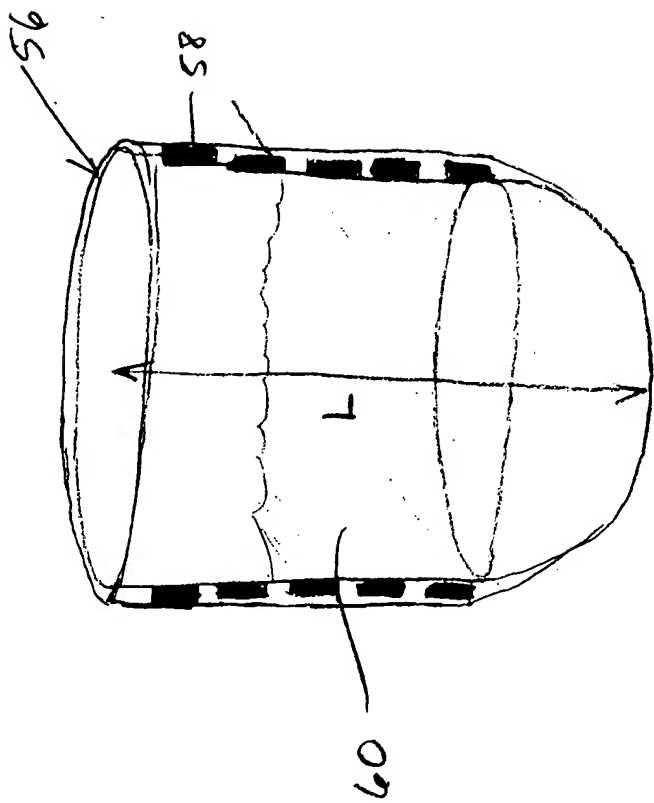


FIG 9a

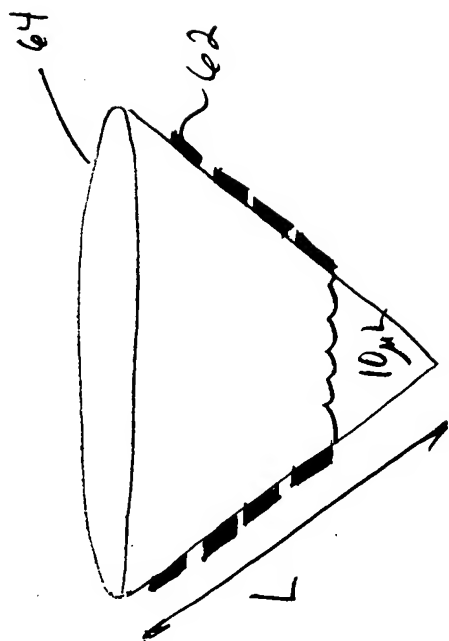
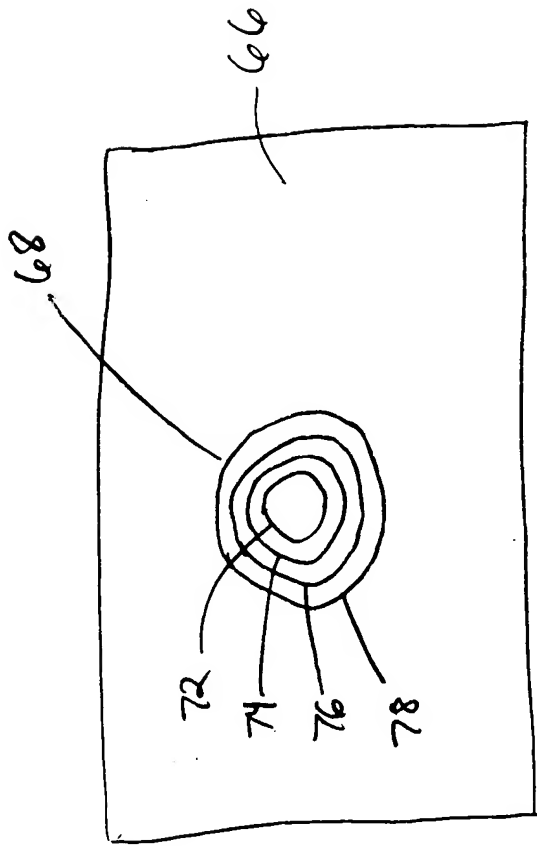
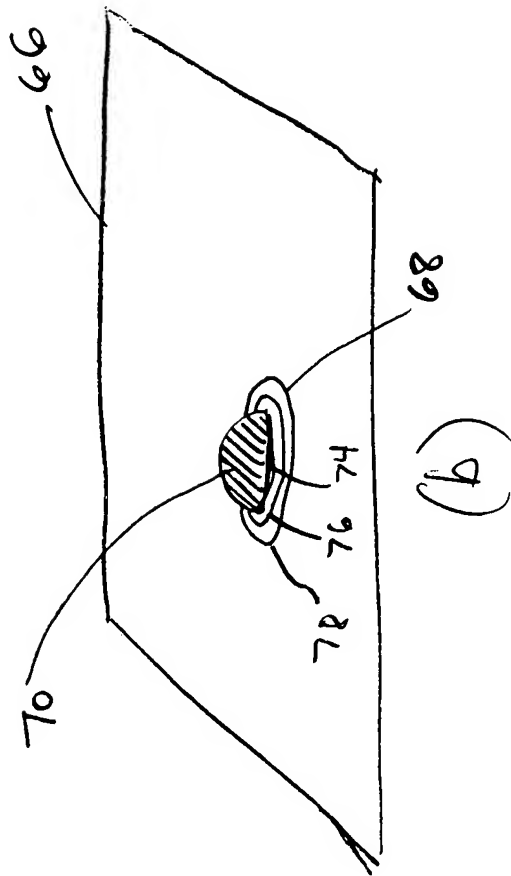


Fig. 9b.



(a)



(b)

FIG. 10

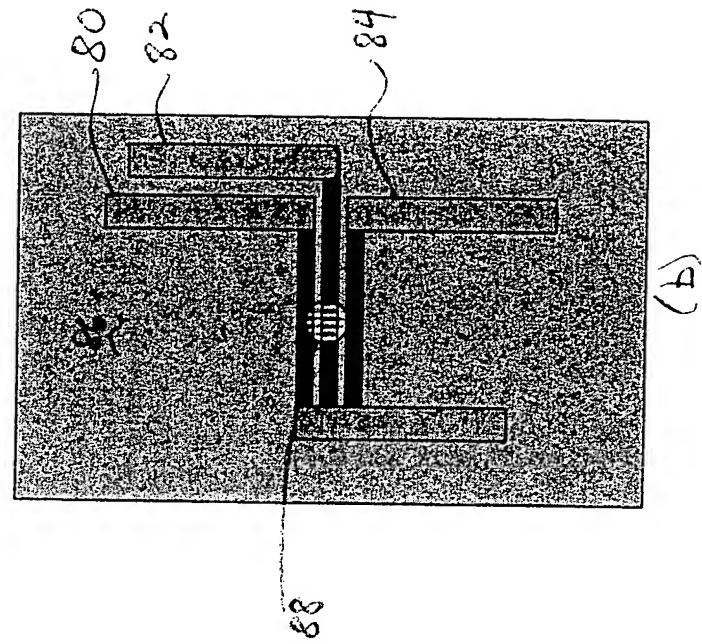
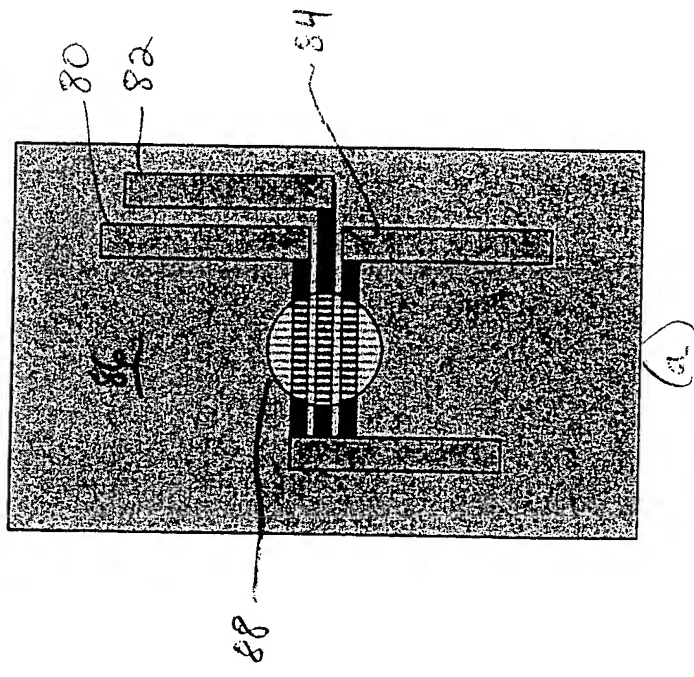


FIG. 11